REMARKS

Claims 62-84 are pending in this application, all of which are newly-added. Claims 1-61 have been canceled.

In the prosecution of parent application 09/421,331, now abandoned, claims 62-81, 83-85 and 90 were rejected under 35 USC §103(a) as unpatentable over U.S. Patent 5,898,477 to Yoshimura et al. in view of U.S. Patent 5,892,573 to Takahashi et al.

Neither of these references teaches, mentions or suggests utilizing both information relating to a variation in intensity of an illumination light on an exposure region on a substrate and information relating a distribution of illuminance in the exposure region to compute a desired exposure light amount on the substrate.

Accordingly, claims 62-84 reciting these features have been added, and the 35 USC §103(a) rejection should be withdrawn.

In that Office Action, claims 62-81, 83-85 and 90 were also rejected under 35 USC §103(a) as unpatentable over JP 06-204113 to Takanaga in view of U.S. Patent 5,892,573 to Takahashi et al.

Neither of these references teaches, mentions or suggests utilizing both information relating to a variation in intensity of an illumination light on an exposure region on a substrate and information relating a distribution of illuminance in the exposure region to compute a desired exposure light amount on the substrate.

Thus, the 35 USC §103(a) rejection should be withdrawn.

The claims are now in condition for further examination.

S/N 10/091,325 Attorney Docket No.: 991186A

In the event that any fees are due in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully Submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

William L. Brooks

Attorney for Applicant

Reg. No. 34,129

WLB/led

Atty. Docket No. **991186A**Suite 1000,1725 K Street, N.W. Washington, D.C. 20006
(202) 659-2930

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